

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ARRANGEMENT INTRODUCED IN AN ELECTRONIC DEVICE FOR AN IDENTIFICATION OF APPAREL ARTICLES WITHIN A PRODUCTION CHAIN, comprising:

a ~~body of~~ button having a body (1) of plastic material ~~and a base which is nailed to a base of the button~~ (2), wherein said body (1) is coupled to said base (2);

~~the arrangement also discloses a metal locking pin (3) which is fixed to said button body (1), fixing between them~~ wherein a cloth (T) of the apparel article is fixed between said metal locking pin (3) and said button body (1); in which a first construction consists of the creation of

a placement space (4) between said button body (1) and the base of the button (2), in which an assembly ~~a previously hot encapsulated assembly~~ by plastic film is located,

said assembly formed by a ring antenna (5) and a silicon chip (6) laterally located near said antenna (5), ~~i. e. near its internal edge; from this said assembly encapsulation forms~~ forms ~~[[,]]~~ a central first hole, ~~results for passing an engineering plastic plug (7) formed by body with a compatible diameter to said first hole into said first hole; , being~~

wherein said plastic plug (7) provided with a terminal circular flap (8) of smaller diameter located in a second hole (9) provided ~~central and concentrically on in the center of~~ the base of the button (2), thus resulting in an opening (10) between the walls of said second hole (9) and said terminal circular flap (8) ~~given~~ formed by a small diameter difference; and

wherein the silicon chip (6) stores data through programmed codes in a logical sequence containing a fixed code to identify the apparel article and a flexible code to save complementary information on said apparel article.

2. (Cancelled)

3. (New) ARRANGEMENT INTRODUCED IN AN ELECTRONIC DEVICE FOR AN IDENTIFICATION OF APPAREL ARTICLES WITHIN A PRODUCTION CHAIN, comprising:

a button having a body (1) of plastic material and a base (2), wherein said body (1) is coupled to said base (2);

a metal locking pin (3) fixed to said button body (1), wherein a cloth (T) of the apparel article is fixed between said metal locking pin (3) and said button body (1);

a space (4) between said button body (1) and the base of the button (2), in which an assembly, encapsulated by a previously hot plastic film, is located; wherein said assembly is formed by a ring antenna (5) and a silicon chip (6) laterally located near said antenna (5);

said button body (1) forms a circular guide (11) which is concentric to said antenna (5) and chip (6) assembly, with a terminal circular flap (12) configuring an opening (10) between the internal walls of the base of the button (2) and the circular flap (12);

wherein the silicon chip (6) stores data through programmed codes in a logical sequence containing a fixed code to identify the apparel article and a flexible code to save complementary information on said apparel article.